Abstract

A description is given of an apparatus for positioning at least one component within an endoscopic system, having a hermetically tight housing, having at least one external magnetically active element which is arranged outside the housing, and having at least one internal magnetically active element which is arranged inside the housing, a magnetic force coupling acting through the housing between the external element and the internal element, it further being possible for the external element and the internal element to move at least with an axial movement component with reference to a longitudinal axis of the housing, and the internal element being in operational connection with the component in such a way that a movement of the internal element causes a movement of the component. The at least one internal element is arranged hanging, at least with an axial movement component via a holder in the housing with reference to the direction of the attractive force of the external element, a side, facing the external element, of the internal element is free, the component being connected to the internal element via a driver element in such a way that the component is axially displaced given an axial movement of the internal element.